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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,008	02/02/2004	Carlos M. Pereira	2000-029	2007

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EXAMINER

GREGORY, BERNARR E

ART UNIT

PAPER NUMBER

3662

DATE MAILED: 08/29/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



Art Unit: 3662

1. Claims 1-14 and 18-20 are allowable over the prior art of record.
2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 17 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Newly-amended independent claim 17 is indefinite and unclear in that lines 4-5 of claim 17 state that the "three or more sensors" are on "at least one of the casing and the two or more fins," but lines 10-13 of claim 17 definitely claim sensors as being on the fins. That is to say, lines 4-5 of claim 17 are contradicted by lines 10-13 of claim 17 in that lines 4-5 leave open the possibility that all of the sensors are on the "casing" only (i.e., there are no sensors on the fins), but lines 10-13 of claim 17 necessitates that sensors are on the fins.


4. Claim 17 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bernarr E. Gregory whose telephone number is (571) 272-6972. The examiner can normally be reached on weekdays from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas H. Tarcza, can be reached on (571) 272-6979. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Bernarr E. Gregory  
Primary Examiner  
Art Unit 3662